

# **MATERIAL SAFETY DATA SHEET**

## **BOVINE DRIED COLOSTRUM**

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### **Section 1 - Product and Company Identification**

#### **BOVINE DRIED COLOSTRUM**

#### **Product Identification: BOVINE DRIED COLOSTRUM**

**Trade names:** Headstart, Calf's Choice Total Gold, Natural Bovine Colostrum Calf's Choice Total, Bovine Dried Colostrum, Calf's Choice, Land O Lakes Colostrum Replacement, Land O Lakes Colostrum Replacement for Kid Goats and Lambs, Calf's Choice Total Balanced, Calf's Choice Total HiCal, Calostro Bovino Completo, Colostro Bovino Completo, Nutralostro, Calf's Choice Total (CCT), Colostro, Terneros Opcion Total Oro, Terneros Opcion Total Plata, Terneros Opcion Total Bronce, Headstart HiCal, Lamb Gro/Kid Gro, GroStart, Peterna, Colostrum-Care, ImmuPact, Primal Dose, Eterna, Advantage +, Companion +, Enhance, and PureStart.

**Date of MSDS issue:** October 11, 2017

**FSC: NIIN: LIIN**

**Submitter:** N NF

**Status Code:** NOT APPLICABLE

**MFN:** 01

**Article:** NOT APPLICABLE

**Kit Part:** NOT APPLICABLE

### **Manufacturer's Information**

**Manufacturer's Name:** SASKATOON COLOSTRUM CO. LTD.

**Manufacturer's Address1:** 30 MOLARO PLACE

**Manufacturer's Address2:** SASKATOON, SASKATCHEWAN

**Manufacturer's Country:** CANADA S7K 6A2

**General Information Telephone:** 306-242-3185

**Emergency Telephone:** 306-230-2658

**Emergency Telephone:** 306-230-2985

**Proprietary:** YES

**Reviewed:** YES

**Published:** NO

**CAGE:** NO

### **Contractor Information**

**Contractor's Name:** SASKATOON COLOSTRUM CO LTD

**Contractor's Address1:** 30 MOLARO PLACE

**Contractor's Address2:** SASKATOON, SASKATCHEWAN, CANADA, S7K 6A2

**Contractor's Telephone:** 306-242-3185

**Contractor's CAGE:** NOT APPLICABLE

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### **Section 2 - Composition/Information on Ingredients BOVINE DRIED COLOSTRUM**

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BOVINE COLOSTRUM – 98.956%

BUTYLATED HYDROXYTOLUENE (BHT) - 0.0035%

CANOLA OIL – 0.04%

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### **Section 3 - Hazards Identification, Including Emergency Overview BOVINE DRIED COLOSTRUM**

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**Health Hazards Acute & Chronic:** NO KNOWN CHRONIC HEALTH HAZARDS. PERSONS AND COMPANION ANIMALS WITH ALLERGIES TO DAIRY PRODUCTS SHOULD NOT BE EXPOSED TO THIS PRODUCT. LACTOSE INTOLERANT PERSONS OR COMPANION ANIMALS SHOULD AVOID CONTACT.

**Signs & Symptoms of Overexposure:**  
SEE HEALTH HAZARDS.

**Medical Conditions Aggravated by Exposure:** ALLERGIES TO DAIRY PRODUCTS

**LD50 LC50 Mixture:** NOT KNOWN

**Route of Entry Indicators:**

**Inhalation:** NO

**Skin:** NO

**Ingestion:** NO

**Carcinogenicity Indicators:**

**NTP:** NO

**IARC:** NO

**OSHA:** NO

**Carcinogenicity Explanation:** NO KNOWN CARCINOGENIC POTENTIAL

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**Section 4 - First Aid Measures**  
**BOVINE DRIED COLOSTRUM**

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**First Aid:**

**Ingestion:** DRINK WATER. LACTOSE INTOLERANCE IS A POSSIBILITY WITH INGESTION. **Inhalation:** REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP N). **Skin:** WASH WITH SOAP AND CLEAN WATER. **Eyes:** IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF CLEAN WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ADVICE IF NECESSARY FOR IRRITATION.

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**Section 5 - Fire Fighting Measures**  
**BOVINE DRIED COLOSTRUM**

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**Fire Fighting Procedures:** USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N) TO PREVENT CONTACT WITH SKIN AND EYES.

**Unusual Fire or Explosion Hazard:** NONE KNOWN.

**Extinguishing Media:** WATER SPRAY. CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

**Flash Point:** **Flash Point Text:** NO DATA

**Autoignition Temperature:**

**Autoignition Temperature Text:** NO DATA

**Lower Limit(s):** NO DATA

**Upper Limit(s):** NO DATA

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**Section 6 - Accidental Release Measures**  
**BOVINE DRIED COLOSTRUM**

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**Spill Release Procedures:** PLACE IN APPROPRIATE CONTAINER.

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## **Section 7 - Handling and Storage**

### **BOVINE DRIED COLOSTRUM**

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**Handling and Storage Precautions:** STORE IN A DRY LOCATION AT A TEMPERATURE NO HIGHER THAN 25C/77F AND AVOID EXPOSURE TO DIRECT SUNLIGHT.

**Other Precautions:** NONE

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## **Section 8 - Exposure Controls & Personal Protection**

### **BOVINE DRIED COLOSTRUM**

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**Respiratory Protection:**

USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

**Ventilation:**

NO DATA

**Protective Gloves:**

IMPERVIOUS GLOVES (FP N).

**Eye Protection:** ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

**Other Protective Equipment:** ANSI APPROVED EYE WASH AND DELUGE SHOWER (FP N).

**Work Hygienic Practices:** NONE

**Supplemental Health & Safety Information:** NONE

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## **Section 9 - Physical & Chemical Properties**

### **BOVINE DRIED COLOSTRUM**

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**HCC:** NOT APPLICABLE

**NRC/State License Number:** NOT APPLICABLE

**Net Property Weight for Ammo:** NO DATA

**Boiling Point:** Boiling Point Text: NO DATA

**Melting/Freezing Point:** Melting/Freezing Text: NO DATA

**Decomposition Point:** Decomposition Text: NO DATA

**Vapor Pressure:** N/P **Vapor Density:** NO DATA

**Percent Volatile Organic Content:** NO DATA

**Specific Gravity:** NO DATA

**Volatile Organic Content Pounds per Gallon:** NO DATA

**pH:** NO DATA

**Volatile Organic Content Grams per Liter:** NO DATA

**Viscosity:** NO DATA

**Evaporation Weight and Reference:** NO DATA

**Solubility in Water:** SOLUBLE

**Appearance and Odor:** LIGHT CREAMY POWDER WITH MILD CHEESY SMELL.

**Percent Volatiles by Volume:** NO DATA

**Corrosion Rate:** NO DATA

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**Section 10 - Stability & Reactivity Data**  
**BOVINE DRIED COLOSTRUM**

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**Stability Indicator:** NO DATA  
**Materials to Avoid:** DATA NOT AVAILABLE.  
**Stability Condition to Avoid:** DATA NOT AVAILABLE.  
**Hazardous Decomposition Products:** DATA NOT AVAILABLE.  
**Hazardous Polymerization Indicator:** NO DATA  
**Conditions to Avoid Polymerization:** NO DATA

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**Section 11 - Toxicological Information**  
**BOVINE DRIED COLOSTRUM**

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**Toxicological Information:** DATA NOT AVAILABLE. NO KNOWN TOXICOLOGICAL RISKS.

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**Section 12 - Ecological Information**  
**BOVINE DRIED COLOSTRUM**

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**Ecological Information:** DATA NOT AVAILABLE.

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**Section 13 - Disposal Considerations**  
**BOVINE DRIED COLOSTRUM**

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**Waste Disposal Methods:** BURY IN A LANDFILL SITE APPROVED FOR THE DISPOSAL OF CHEMICAL AND HAZARDOUS WASTES. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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**Section 14 - MSDS Transport Information**  
**BOVINE DRIED COLOSTRUM**

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**Transport Information:** NO SPECIAL REQUIREMENTS.

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**Section 15 - Regulatory Information**  
**BOVINE DRIED COLOSTRUM**

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**SARA Title III Information:** DATA NOT AVAILABLE.  
**Federal Regulatory Information:**  
DATA NOT AVAILABLE.  
**State Regulatory Information:**

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**Section 16 - Other Information**  
**BOVINE DRIED COLOSTRUM**

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**Other Information:**

COMPOSITION/INFORMATION ON INGREDIENTS: EC NO: 271-045-3.

**HAZCOM Label Information**

**Product Identification:** BOVINE DRIED COLOSTRUM

**CAGE:** NONE

**Assigned Individual:** RON SARGENT

**Company Name:** SASKATOON COLOSTRUM CO LTD

**Company PO Box:** NONE

**Company Street Address1:** 30 MOLARO PLACE

**Company Street Address2:** SASKATOON, SASKATCHEWAN, CANADA, S7K 6A2

**Health Emergency Telephone:** 306-242-3185

**Label Required Indicator:** NO

**Date Label Reviewed:** NOT APPLICABLE

**Status Code:** NONE

**Manufacturer's Label Number:** NONE

**Date of Label:** NOT APPLICABLE

**Year Procured:** NOT APPLICABLE

**Organization Code:** NOT APPLICABLE

**Chronic Hazard Indicator:** NO

**Eye Protection Indicator:** NO

**Skin Protection Indicator:** NO

**Respiratory Protection Indicator:** NO

**Signal Word:** NONE

**Health Hazard:** NONE

**Contact Hazard:** NONE

**Fire Hazard:** NONE

**Reactivity Hazard:** NONE

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The information in this document is compiled from information maintained by the Saskatoon Colostrum Co Ltd. Anyone using this information is solely responsible for the accuracy and applicability of this information to a particular use or situation.

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